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| FORM PTO-1390 REV. 10/2003 | | US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEYS DOCKET NUMBER P05,0168 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/535118 | |
| INTERNATIONAL APPLICATION NO. PCT/EP03/11552 | INTERNATIONAL FILING DATE October 17, 2003 | PRIORITY DATE CLAIMED November 15, 2002 | |
| TITLE OF INVENTION METHOD FOR DEPICTING AN OBJECT DISPLAYED IN A VOLUME DATA SET | | | |
| APPLICANT(S) FOR DO/EO/US Dr. Karl Barth | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> have been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11. to 16. below concern other document(s) or information included: | | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment and 1 Replacement Sheet Drawing of Figure 1. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification and Marked Substitute Specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> Submission of Drawings: 3 Sheets b. <input checked="" type="checkbox"/> EXPRESS MAIL # EV 635785169 US US | | | |

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| U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.16) 10/535118 | | INTERNATIONAL APPLICATION NO. PCT/EP03/11552 | ATTORNEY'S DOCKET NUMBER P05.0168 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492 (a) (1) - (5): | | Small Entity | CALCULATIONS PTO USE ONLY |
| International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | | \$1,000.00 500.00 | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$1,000.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | Declaration Filing Fee | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE Small Entity |
| Total Claims | 14 | | X \$50.00 25.00 |
| Independent Claims | 1 | | X \$200.00 100.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | \$300.00+ | |
| | | TOTAL OF ABOVE CALCULATIONS = | 0 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | SUBTOTAL = | \$1,000.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | + TOTAL NATIONAL FEE = | \$1,000.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | + TOTAL FEES ENCLOSED = | \$40.00 (See attached Separate Envelope and Check) |
| | | Amount to be refunded | \$ |
| | | charged | \$ |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,000.00</u> and a check in the amount of <u>\$40.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | |
| SEND ALL CORRESPONDENCE TO: | |  SIGNATURE | |
| Schiff Hardin LLP Patent Department 6600 Sears Tower Chicago, Illinois 60606-6473 Customer Number 26574 | | Mark Bergner NAME | |
| | | 45,877 REGISTRATION NUMBER | |